

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Balasulojini KARUNANANDAA *et al.*

Group Art Unit: Not Yet Assigned

U.S. Appl. No.: 10/030,537

Examiner: Not Yet Assigned

Intl. Filing Date: 11 July, 2000

Atty. Docket: 16516.130

Title: **Nucleic Acid Molecules and Proteins Associated with Sterol Synthesis and Metabolism**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:


The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. Copies of the listed documents are submitted herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, no certification or fee is required.

Respectfully submitted,



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Date: March 28, 02

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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>				ATTY. DOCKET NO.		U.S. APPLICATION NO.	
				16516.130		10/030,537	
				APPLICANTS			
				Balasulojini KARUNANANDAA <i>et al.</i>			
				INTL. FILING DATE		GROUP	
				July 11, 2000		Not Yet Assigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AC1						Yes No
	AD1						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AE	<u>1</u>	Casper, Steven J., <i>et al.</i> , Expression of the Green Fluorescent Protein-Encoding Gene from a Tobacco Mosaic Virus-Based Vector, <i>Gene</i> , 173:69-73 (1996)				
	AF	<u>1</u>	Crowley, James H., <i>et al.</i> , A Mutation in a Purported Regulatory Gene Affects Control of Sterol Uptake in <i>Saccharomyces cerevisiae</i> , <i>Journal of Bacteriology</i> , 180(16):4177-4183 (August 1998)				
	AG	<u>1</u>	Fang, Min, <i>et al.</i> , Kes1p Shares Homology with Human Oxysterol Binding Protein and Participates in a Novel Regulatory Pathway for Yeast Golgi-Derived Transport Vesicle Biogenesis, <i>The EMBO Journal</i> , 15(23):6447-6459 (December 1996)				
	AH	<u>1</u>	International Search Report, PCT/US00/18813, pp. 1-2 (May 2000)				
	AI	<u>1</u>	Jiang, Bo, <i>et al.</i> , A New Family of Yeast Genes Implicated in Ergosterol Synthesis is Related to the Human Oxysterol Binding Protein, <i>Yeast</i> , 10(3):341-353 (March 1994)				
	AJ	<u>1</u>	Kaneko, Takakazu, <i>et al.</i> , Structural Analysis of <i>Arabidopsis thaliana</i> Chromosome 5. IX. Sequence Features of the Regions of 1,011,550 bp Covered by Seventeen P1 and TAC Clones, <i>DNA Research</i> 6(3):183-195 (1999)				
	AK	<u>1</u>	Lyne, M., <i>et al.</i> , <i>SWALL</i> Accession No.: 074178 (November 1998)				
	AL	<u>1</u>	Nakamura, Y., <i>EMBL</i> Accession No. AB025604 (December 2000)				
EXAMINER					DATE CONSIDERED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2						
	AB2						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AC2						Yes No
	AD2						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AE	<u>2</u>	Newman, Tom, <i>et al.</i> , Genes Galore: A Summary of Methods for Accessing Results from Large-Scale Partial Sequencing of Anonymous <i>Arabidopsis</i> cDNA Clones, <i>Plant Physiology</i> , 106(4):1241-1255 (December 1994)				
	AF	<u>2</u>	Shoemaker, R., <i>et al.</i> , <i>EMBL</i> Accession No. AW596698 (March 2000)				
	AG	<u>2</u>					
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	AI	<u>2</u>					
	AJ	<u>2</u>					
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